

In the Drawings:

Included with this preliminary amendment are replacement informal drawings. These replacement informal drawings contain proposed modifications that are highlighted or marked in red. The specific proposed modifications are as follows:

As described on page 9, lines 34 and 35, and page 10, lines 23-27, FIGURES 1, 12, 13A and 13B show a transverse section of an upper forearm of a rabbit. FIGURES 1, 12, 13A and 13B in the replacement informal drawings are respectively mirror images of FIGURES 1, 12, 13A and 13B in the informal drawings originally filed with the application.

In FIGURE 6, the reference numeral "12" and an accompanying lead line are added to generally indicate the medical system shown in FIGURE 6, as described in the specification on page 11, lines 17 and 18.

In FIGURE 7, the reference numeral referring to the MISCELLANEOUS SUPPRESSION block has been changed from "58" to --52--, so as to correspond to the reference numeral used in the specification, for example, on page 13, lines 28 and 29.

In FIGURE 8, a lead line has been added from the reference numeral "14" to the dashed box surrounding the electromagnetic coils, so as to point out the MRI system as referred to in the specification, for example, on page 14, lines 13 and 14. The representation of the polarizing field coils 60, referred to on page 14, lines 13 has been graphically changed. A lead line has been added connecting the reference numeral "60" to one of the polarizing field coils, and the reference numeral --61-- and an accompanying lead line have been added to more clearly point out the lower polarizing field coil. The reference numeral --61-- has also been added to the specification on page 14, lines 13, as indicated hereinabove. A lead line has been added from the reference numeral "64" to the corresponding gradient coil, as described in the specification on page 14, lines 34 and 35. A lead line has also been added from the reference numeral "62" to the excitation coil, as described in the specification on page 14, lines 16 and 17. The reference numeral --58-- has been added along with an accompanying lead line to refer to the stabilizing splint, as described on page 14, lines 7-9.

1 In FIGURE 10, the reference numeral --132-- has been added to point out the inquiry step
2 referred to on page 22, lines 15-17.

3 In FIGURE 11A, the height of the pulse D has been reduced by approximately one-half so
4 that the pulse D is approximately one-half the intensity of the pulse E, as stated in the specification on
5 page 18, lines 32-34.

6 In FIGURE 23, the reference letters --LVR-- and --CF-- have been added along with
7 accompanying lead lines to respectively point out the left ventral root and cerebrospinal fluid, as
8 indicated in the specification on page 41, lines 13-18. The reference letters "DJ" have been replaced
9 with --DS--, so as to correspond to the dural sac as stated in the specification on page 41, line 18.
10 The reference letters "VR" and the accompanying lead line have been deleted.

11 CONCLUSION

12 The Examiner is asked to enter the amendments listed hereinabove and examine the application and
13 claims in view of the references described and listed in the accompanying Information
14 Disclosure Statement. Should any questions arise, the Examiner is invited to telephone the applicant's
15 attorney at (206) 224-0732.

16 Respectfully submitted,

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22 I hereby certify that this correspondence is being deposited with the U.S. postal Service in a
23 sealed envelope as first class mail with postage thereon fully prepaid addressed to: Commissioner of
24 Patents and Trademarks, Washington, D.C. 20231, on March 14, 1994.

25 Date: March 14, 1994 Martina Placid